



#6  
SP  
07-15-03

PATENT  
Customer No. 22,852  
Attorney Docket No. 06502.0128-01000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Gilad BRACHA et al. ) Group Art Unit: 2171  
)  
Application No.: 10/067,349 ) Examiner: D. Mizrahi  
)  
Filed: February 7, 2002 )  
)  
For: METHODS AND APPARATUS )  
FOR TYPE SAFE, LAZY, USER )  
DEFINED CLASS LOADING )

**RECEIVED**

JUL 09 2003

Technology Center 2100

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

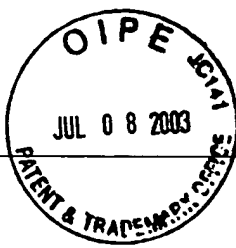
Dated: July 8, 2003

By: 

Joseph E. Palys  
Reg. No. 46,508

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com



OMB No. 0651-0011

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Atty. Docket No.: 06502.0128-01000

Application No.: 067,349/10

Applicant: Gilad BRACHA et al.

Filing Date: February 7, 2002

Group 2171

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,504,568	4/2/1996	Saraswat et al.			
	5,617,214	4/1/1997	Webster et al.			
	5,631,740	5/20/1997	Webster et al.			
	5,668,942	9/16/1997	Fromherz			
	5,694,529	12/2/1997	Fromherz			
	5,696,893	12/9/1997	Fromherz et al.			
	5,701,557	12/23/1997	Webster et al.			
	5,708,811	1/13/1998	Arendt et al.			
	5,729,790	3/17/1998	Conley et al.			
	5,740,441	4/14/1998	Yellin et al.			
	5,771,339	6/23/1998	Fromherz			
	5,781,710	7/14/1998	Fromherz et al.			
	5,812,273	9/22/1998	Conley et al.			
	5,835,688	11/10/1998	Fromherz			
	5,935,249	8/10/1999	Stern et al.			
	5,966,702	10/12/1999	Fresko et al.			
	6,075,940	5/13/2000	Gosling			
	6,092,147	7/18/2000	Levy et al.			
	6,092,202	7/18/2000	Veil et al.			

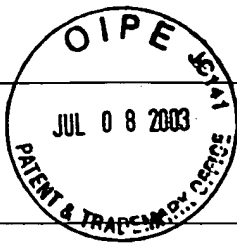
Examiner

Date Considered:

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Atty. Docket No.: 06502.0128-01000

Application No.: 067,349/10

Applicant: Gilad BRACHA et al.

Filing Date: February 7, 2002

Group 2171

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	6,178,504 B1	1/23/2001	Fieres et al.			
	6,219,787 B1	4/17/2001	Brewer			
	6,247,171 B1	6/12/2001	Yellin et al.			
	6,272,641 B1	8/7/2001	Ji			
	6,321,333 B1	11/20/2001	Murray			
	6,430,569 B1	8/6/2002	Bracha et al.			

**RECEIVED**

JUL 09 2003

Technology Center 2100

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
	EP 0 778 522 A2	12/3/1996				

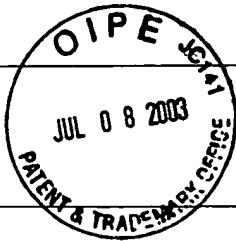
**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	Cardelli, Luca, "Program Fragments, Linking, And Modularization," Conference Record of POPL: ACM Sigplan-Sigact Symposium on Principles of Programming Language, US, New York, ACE, Conf. 28, 15 January 1997, pages 266-277, XP000741821
	Dean, Drew, "The Security of Status Typing with Dynamic Linking," Proceedings of the 4th ACM Conference on Computer and Communications Security (CCS '97), April 1997, pages 18-27, XP002169830
	Fong et al., Phillip W.L., "Proof Linking: An Architecture for Modular Verification of Dynamically-Linked Mobile Code," Software Engineering Notes, US, Association for Computing Machinery, New York, Vol. 23, No. 6, Nov. 1998, pages 220-230, XP000831185
	Liang et al., Sheng, "Dynamic Class Loading in the Java Virtual Machine," ACM Sigplan Notices, US, Association for Computing Machinery, New York, Vol. 33, No. 10, October 1998, pages 36-44, XP000831202

Examiner

Date Considered:

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Atty. Docket No.: 06502.0128-01000

Application No.: 067,349/10

Applicant: Gilad BRACHA et al.

Filing Date: February 7, 2002

Group 2171

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Litvinov, Vassily, "Constraint-Based Polymorphism in Cecil: Towards a Practical and Static Type System," Department of Computer Science and Engineering, University of Washington, XP-000827881, October 1998, pp. 388-411

Examiner

Date Considered:

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce